

# 河北省產的一種新老鶴草

黃 成 就

中山大學植物研究所

## A NEW SPECIES OF GERANIUM FROM HOPEI

By C. C. HUANG

Botanical Institute, Sun Yatsen University

### 少花老鶴草 (*Geranium oliganthum* Huang) 新種。

多年生草本；根莖粗，肉質，具絲狀支根；莖直立，高二十至五十公分，略具溝紋，由基部分枝，被擴展的長柔毛；基葉具長柄，柄長達二十五公分，密被長柔毛，最上部的葉柄甚短；葉片膜質，寬約七公分，五角腎形或五角腎狀圓形，掌狀五裂，裂口深達葉片長的五份四至六份五，基部心臟形，裂片卵形或長方狀卵形，具不規則鋸齒，齒鈍，具極短小的銳尖頭；托葉膜質，綫狀披針形，長十二至十五公厘，基部寬一至二公厘；花序柄伸長，長四至十三公分，通常為二花，柔弱，密被柔毛；苞片四枚，長六至七公厘，綫狀；花柄長二至三公分，花後伸長且反曲；萼片長約五公厘，寬一至一·五公厘，長方狀披針形，三脈，脈上被長硬毛，邊緣膜質，銳尖，銳尖頭長一·五至二公厘；花瓣與萼片等長或稍長於萼片，長約六公厘，寬二·五至三公厘，長方狀卵形，頂端凹入，基部具短瓣柄，略被睫毛或幾禿淨；花絲基部膨大長三至四公厘，在中部以下被睫毛；花藥深色；果(未成熟)長十八公厘；果瓣被毛；喙被微細短毛。

產河北，陝西二省河北見於東陵，本種與白毫花 *Geranium sibiricum* L. 極相似，但葉通常較大，裂片的尖端較鈍，鋸齒粗而短；花柄極為伸長，且着生二花，可為其分別之點。

### *Geranium oliganthum* Huang sp. nov.

Sect. SIBIRICA R. Knuth.

Herba perennis; rhizoma carnosum crassum, circ. 8 cm. longum ad collum 6 mm latum; caules erecti, 20-50 cm alti, sulcati, e basi ramosi, pilis longis patentibus mollibus obsiti. Folia basalia longe petiolata, petiolis usque 25 cm longis, dense molliterque patentipilosis praesertim densissime infra laminam, summa caulina brevissime petiolata, sed non sessilia; lamina membranacea utrinque parce tenuissime adpresso-pilosa, circ. 7 cm diam., ambitu 5-angulari-reniformis vel 5-angulari-reniformi-orbicularis, basi cordata, usque ad 4/5-5/6 palmatim 5-partita, lobis ovatis vel oblongo-ovatis, margine non raro attingentibus, irregulariter dentatis, dentibus obtusis minute mucronatis; stipulae membranaceae, lineari-lanceolatae, 12-15 mm longae, ad basin 1-2 mm latae. Pedunculi

elongati graciles, 4-13 cm longi, saepe 2-flori, sicut pedicelli praesertim dense versus calycem molliter pilosi; bractae 4, 6-7 mm longae, filiformes; pedicelli 2-3 cm longi, sub fructu recurvati; sepala circ. 5 mm longa, 1-1.5 mm lata, oblongo-lanceolata, trinervia, exteriora ad nervos longe adpresso setulosa, interiora minute adpresso-puberula, membranaceo-marginata mucronata, mucrone 1.5-2 mm longo; petala sepalis aequilonga vel paulo longiora, 6 mm longa, 2.5-3 mm lata, oblongo-obovata, apice emarginata, basi breviter unguiculata leviter ciliolata vel fere glabra; filamenta 3-4 mm longa, infra medium ciliata, basi dilatata; antherae intensius coloratae. Fructus immaturus 18 mm longus; valvulae villosae; rostrum minute puberulum.

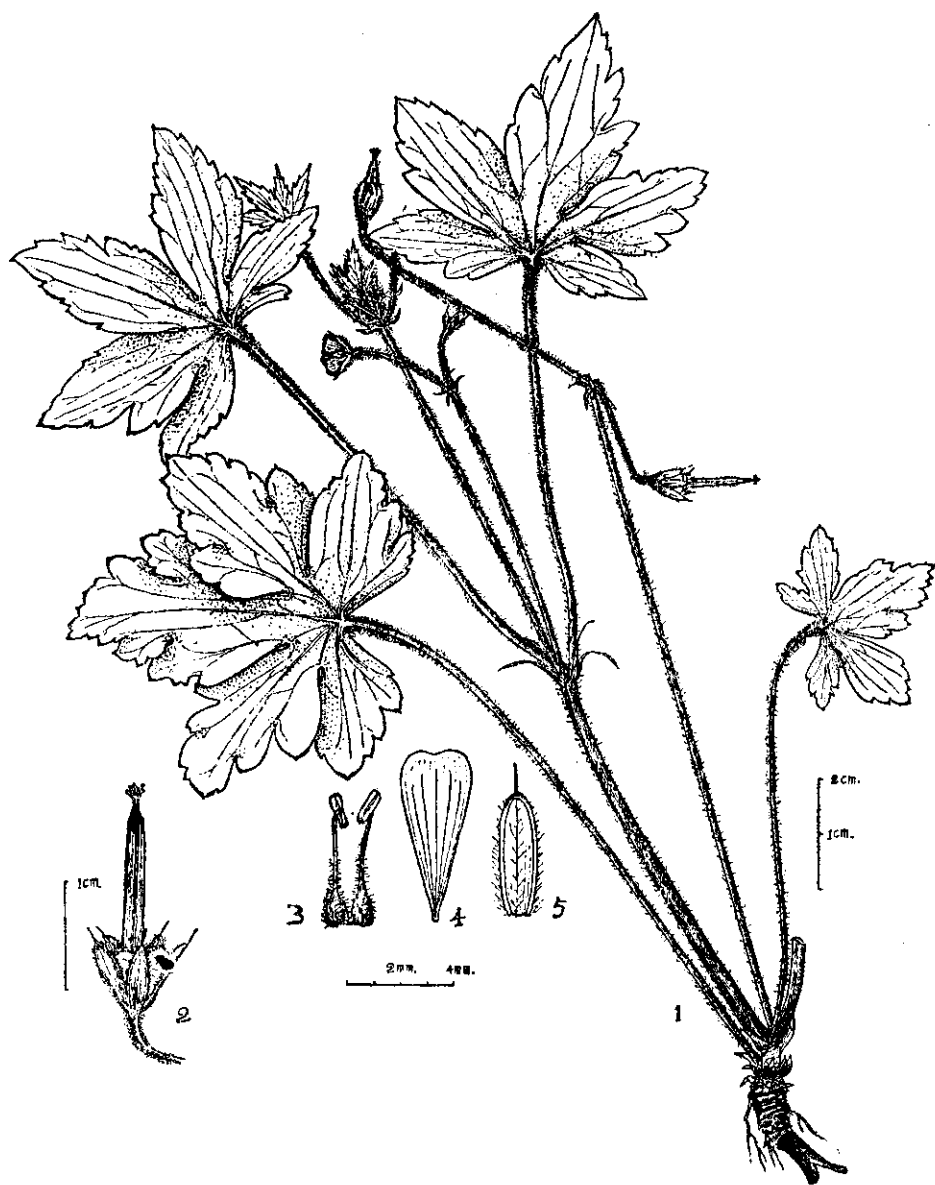
Hopei: Near Eastern Tombs (東陵), alt. 770 m., flowers white, June 17 1931, K. M. Liou 331!—Type—; same locality, alt. 600-700 m., in open by side of road, flowers pink, June 1 1931, T. Tang 1851!; Lai-Shui Hsien (東陵), alt. 1100 m., flowers white within, reddish without, June 18 1934, K. M. Liou 2474!; Eastern Tombs (東陵) May 7 1935, Y. Liu 10275!.

Shensi: Chung-Nan-Shan (終南山), at house base, flowers light purple, June 4, 1933, H. W. Kung 2610!

This species seems near to *G. sibiricum* Linn. in the habit, but differing chiefly in its leaves with lobes being coarsely and irregularly dentate, not narrowly pinnatifid as those of the latter species, and in its 2-flowered, very long peduncled inflorescences which are few on the whole plant, while those of *G. sibiricum* Linn. are usually 1-flowered and prolific along the stem.

### 圖 版 說 明

圖版九, 少花老鸛草, *Geranium oliganthum* Huang; 1, 植物全形; 2, 果; 3, 小蕊; 4, 花瓣; 5, 萼片.



少花老鹳草  
*Geranium oliganthum* Huang